

10/80/986

=> file registry

FILE 'REGISTRY' ENTERED AT 12:23:43 ON 03 MAY 2007

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STRUCTURE FILE UPDATES: 2 MAY 2007 HIGHEST RN 934214-84-3

DICTIONARY FILE UPDATES: 2 MAY 2007 HIGHEST RN 934214-84-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d ide L3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 25433-13-0 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2H-Imidazole-2-thione, 1,3-dihydro-1-methyl-5-phenyl- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 4-Imidazoline-2-thione, 1-methyl-5-phenyl- (8CI)

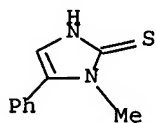
OTHER NAMES:

CN **5-Phenylmethimazole**

MF C10 H10 N2 S

LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, TOXCENTER, USPATFULL

(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

25 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

25 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> => file registry

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DICTIONARY FILE UPDATES: 2 MAY 2007 HIGHEST RN 934214-84-3

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

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=> => file caplus

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FILE COVERS 1907 - 3 May 2007 VOL 146 ISS 19  
FILE LAST UPDATED: 2 May 2007 (20070502/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.  
They are available for your review at:

<http://www.cas.org/infopolicy.html>

'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> d stat que L31

L13	456	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	KOHN L?/AU
L14	138	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	GOETZ D?/AU
L15	14	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	HARI N?/AU
L16	1799	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	LEWIS C?/AU
L17	47	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	GIULIANI C?/AU
L18	87	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	NAPOLITANO G?/AU
L19	7	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	DAGIA N?/AU
L20	24	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L13 AND (L14 OR L15 OR L16 OR

```

L17 OR L18 OR L19)
L21      7 SEA FILE=CAPLUS ABB=ON PLU=ON L14 AND (L15 OR L16 OR L17 OR
L18 OR L19)
L22      0 SEA FILE=CAPLUS ABB=ON PLU=ON L15 AND (L16 OR L17 OR L18 OR
L19)
L23      5 SEA FILE=CAPLUS ABB=ON PLU=ON L16 AND (L17 OR L18 OR L19)
L24      17 SEA FILE=CAPLUS ABB=ON PLU=ON L17 AND (L18 OR L19)
L25      2 SEA FILE=CAPLUS ABB=ON PLU=ON L18 AND L19
L26      17 SEA FILE=CAPLUS ABB=ON PLU=ON L20 AND (L21 OR L22 OR L23 OR
L24 OR L25)
L27      5 SEA FILE=CAPLUS ABB=ON PLU=ON L21 AND (L22 OR L23 OR L24 OR
L25)
L28      0 SEA FILE=CAPLUS ABB=ON PLU=ON L22 AND (L23 OR L24 OR L25)
L29      4 SEA FILE=CAPLUS ABB=ON PLU=ON L23 AND (L24 OR L25)
L30      1 SEA FILE=CAPLUS ABB=ON PLU=ON L24 AND L25
L31      17 SEA FILE=CAPLUS ABB=ON PLU=ON (L26 OR L27 OR L28 OR L29 OR
L30)

```

=> d stat que L32

```

L3      1 SEA FILE=REGISTRY ABB=ON PLU=ON 5-PHENYLMETHIMAZOLE/CN
L11     25 SEA FILE=CAPLUS ABB=ON PLU=ON L3
L13     456 SEA FILE=CAPLUS ABB=ON PLU=ON KOHN L?/AU
L14     138 SEA FILE=CAPLUS ABB=ON PLU=ON GOETZ D?/AU
L15     14 SEA FILE=CAPLUS ABB=ON PLU=ON HARI N?/AU
L16     1799 SEA FILE=CAPLUS ABB=ON PLU=ON LEWIS C?/AU
L17     47 SEA FILE=CAPLUS ABB=ON PLU=ON GIULIANI C?/AU
L18     87 SEA FILE=CAPLUS ABB=ON PLU=ON NAPOLITANO G?/AU
L19     7 SEA FILE=CAPLUS ABB=ON PLU=ON DAGIA N?/AU
L32     8 SEA FILE=CAPLUS ABB=ON PLU=ON L11 AND (L13 OR L14 OR L15 OR
L16 OR L17 OR L18 OR L19)

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=> s L31 or L32

```

L53     20 L31 OR L32

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=> file medline embase biosis

FILE 'MEDLINE' ENTERED AT 12:41:02 ON 03 MAY 2007

FILE 'EMBASE' ENTERED AT 12:41:02 ON 03 MAY 2007

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=> d stat que L50

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L13     456 SEA FILE=CAPLUS ABB=ON PLU=ON KOHN L?/AU
L14     138 SEA FILE=CAPLUS ABB=ON PLU=ON GOETZ D?/AU
L15     14 SEA FILE=CAPLUS ABB=ON PLU=ON HARI N?/AU
L16     1799 SEA FILE=CAPLUS ABB=ON PLU=ON LEWIS C?/AU
L17     47 SEA FILE=CAPLUS ABB=ON PLU=ON GIULIANI C?/AU
L18     87 SEA FILE=CAPLUS ABB=ON PLU=ON NAPOLITANO G?/AU
L19     7 SEA FILE=CAPLUS ABB=ON PLU=ON DAGIA N?/AU
L20     24 SEA FILE=CAPLUS ABB=ON PLU=ON L13 AND (L14 OR L15 OR L16 OR
L17 OR L18 OR L19)
L21     7 SEA FILE=CAPLUS ABB=ON PLU=ON L14 AND (L15 OR L16 OR L17 OR
L18 OR L19)
L22     0 SEA FILE=CAPLUS ABB=ON PLU=ON L15 AND (L16 OR L17 OR L18 OR
L19)
L23     5 SEA FILE=CAPLUS ABB=ON PLU=ON L16 AND (L17 OR L18 OR L19)

```

L24	17	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L17 AND (L18 OR L19)
L25	2	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L18 AND L19
L26	17	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L20 AND (L21 OR L22 OR L23 OR L24 OR L25)
L27	5	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L21 AND (L22 OR L23 OR L24 OR L25)
L28	0	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L22 AND (L23 OR L24 OR L25)
L29	4	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L23 AND (L24 OR L25)
L30	1	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L24 AND L25
L31	17	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	(L26 OR L27 OR L28 OR L29 OR L30)
L50	38	SEA	L31			

=> file uspatfull

FILE 'USPATFULL' ENTERED AT 12:41:10 ON 03 MAY 2007

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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 1 May 2007 (20070501/PD)

FILE LAST UPDATED: 1 May 2007 (20070501/ED)

HIGHEST GRANTED PATENT NUMBER: US7213269

HIGHEST APPLICATION PUBLICATION NUMBER: US2007094759

CA INDEXING IS CURRENT THROUGH 1 May 2007 (20070501/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 1 May 2007 (20070501/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2006

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2006

=> d stat que L47

L13	456	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	KOHN L?/AU
L14	138	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	GOETZ D?/AU
L15	14	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	HARI N?/AU
L16	1799	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	LEWIS C?/AU
L17	47	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	GIULIANI C?/AU
L18	87	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	NAPOLITANO G?/AU
L19	7	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	DAGIA N?/AU
L20	24	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L13 AND (L14 OR L15 OR L16 OR L17 OR L18 OR L19)
L21	7	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L14 AND (L15 OR L16 OR L17 OR L18 OR L19)
L22	0	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L15 AND (L16 OR L17 OR L18 OR L19)
L23	5	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L16 AND (L17 OR L18 OR L19)
L24	17	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L17 AND (L18 OR L19)
L25	2	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L18 AND L19
L26	17	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L20 AND (L21 OR L22 OR L23 OR L24 OR L25)
L27	5	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L21 AND (L22 OR L23 OR L24 OR L25)
L28	0	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L22 AND (L23 OR L24 OR L25)
L29	4	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L23 AND (L24 OR L25)
L30	1	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	L24 AND L25
L47	3	SEA	FILE=USPATFULL	ABB=ON	PLU=ON	(L26 OR L27 OR L28 OR L29 OR L30)

=> d stat que L48

L3	1	SEA	FILE=REGISTRY	ABB=ON	PLU=ON	5-PHENYLMETHIMAZOLE/CN
L13	456	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	KOHN L?/AU
L14	138	SEA	FILE=CAPLUS	ABB=ON	PLU=ON	GOETZ D?/AU

L15 14 SEA FILE=CAPLUS ABB=ON PLU=ON HARI N?/AU  
 L16 1799 SEA FILE=CAPLUS ABB=ON PLU=ON LEWIS C?/AU  
 L17 47 SEA FILE=CAPLUS ABB=ON PLU=ON GIULIANI C?/AU  
 L18 87 SEA FILE=CAPLUS ABB=ON PLU=ON NAPOLITANO G?/AU  
 L19 7 SEA FILE=CAPLUS ABB=ON PLU=ON DAGIA N?/AU  
 L43 19 SEA FILE=USPATFULL ABB=ON PLU=ON L3  
 L44 692271 SEA FILE=USPATFULL ABB=ON PLU=ON ?ADHES?  
 L45 462446 SEA FILE=USPATFULL ABB=ON PLU=ON ?ADHER?  
 L46 13 SEA FILE=USPATFULL ABB=ON PLU=ON L43 AND (L44 OR L45)  
 L48 5 SEA FILE=USPATFULL ABB=ON PLU=ON (L13 OR L14 OR L15 OR L16  
 OR L17 OR L18 OR L19) AND L46

=> d stat que L49

L3 1 SEA FILE=REGISTRY ABB=ON PLU=ON 5-PHENYLMETHIMAZOLE/CN  
 L13 456 SEA FILE=CAPLUS ABB=ON PLU=ON KOHN L?/AU  
 L14 138 SEA FILE=CAPLUS ABB=ON PLU=ON GOETZ D?/AU  
 L15 14 SEA FILE=CAPLUS ABB=ON PLU=ON HARI N?/AU  
 L16 1799 SEA FILE=CAPLUS ABB=ON PLU=ON LEWIS C?/AU  
 L17 47 SEA FILE=CAPLUS ABB=ON PLU=ON GIULIANI C?/AU  
 L18 87 SEA FILE=CAPLUS ABB=ON PLU=ON NAPOLITANO G?/AU  
 L19 7 SEA FILE=CAPLUS ABB=ON PLU=ON DAGIA N?/AU  
 L43 19 SEA FILE=USPATFULL ABB=ON PLU=ON L3  
 L49 6 SEA FILE=USPATFULL ABB=ON PLU=ON (L13 OR L14 OR L15 OR L16  
 OR L17 OR L18 OR L19) AND L43

=> s L47-L49

L54 6 (L47 OR L48 OR L49)

=> file stnguide

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Apr 27, 2007 (20070427/UP).

=> dup rem L53 L50 L54

FILE 'CAPLUS' ENTERED AT 12:41:51 ON 03 MAY 2007  
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 PROCESSING COMPLETED FOR L53  
 PROCESSING COMPLETED FOR L50  
 PROCESSING COMPLETED FOR L54

L55 28 DUP REM L53 L50 L54 (36 DUPLICATES REMOVED)  
 ANSWERS '1-20' FROM FILE CAPLUS

=> d his full

(FILE 'HOME' ENTERED AT 12:14:23 ON 03 MAY 2007)

FILE 'CAPLUS' ENTERED AT 12:14:46 ON 03 MAY 2007

E US2004-801986/APPS

L1 2 SEA ABB=ON PLU=ON US2004-801986/APPS  
D SCA  
SEL RN

FILE 'REGISTRY' ENTERED AT 12:15:59 ON 03 MAY 2007

L2 152 SEA ABB=ON PLU=ON (25433-13-0/BI OR 25433-15-2/BI OR  
25433-16-3/BI OR 60-56-0/BI OR 260405-21-8/BI OR 260410-33-1/BI  
OR 329900-75-6/BI OR 443-48-1/BI OR 59-30-3/BI OR 6596-81-2/BI  
OR 8059-24-3/BI OR 9004-10-8/BI OR 9036-21-9/BI OR 10389-73-8/  
BI OR 106650-56-0/BI OR 114798-26-4/BI OR 120210-48-2/BI OR  
121009-77-6/BI OR 122-09-8/BI OR 129024-87-9/BI OR 129318-43-0/  
BI OR 133876-97-8/BI OR 134523-00-5/BI OR 137109-78-5/BI OR  
1406-18-4/BI OR 141907-41-7/BI OR 14261-75-7/BI OR 145599-86-6/  
BI OR 147191-91-1/BI OR 147511-69-1/BI OR 14838-15-4/BI OR  
15687-27-1/BI OR 159183-92-3/BI OR 159606-08-3/BI OR 1615-41-4/  
BI OR 162011-90-7/BI OR 164301-51-3/BI OR 165245-96-5/BI OR  
168273-06-1/BI OR 169494-85-3/BI OR 169590-42-5/BI OR 170277-31  
-3/BI OR 185243-69-0/BI OR 193830-48-7/BI OR 2030-63-9/BI OR  
21829-25-4/BI OR 22204-53-1/BI OR 22232-71-9/BI OR 2295-31-0/BI  
OR 23288-49-5/BI OR 24280-93-1/BI OR 244081-42-3/BI OR  
25614-03-3/BI OR 282526-98-1/BI OR 300-62-9/BI OR 300865-11-6/B  
I OR 3239-44-9/BI OR 329967-85-3/BI OR 335149-25-2/BI OR  
36322-90-4/BI OR 378-44-9/BI OR 39391-18-9/BI OR 42399-41-7/BI  
OR 444069-80-1/BI OR 458-24-2/BI OR 461-78-9/BI OR 464213-10-3/  
BI OR 50-02-2/BI OR 50-24-8/BI OR 50-78-2/BI OR 50-81-7/BI OR  
50-99-7/BI OR 51-64-9/BI OR 51147-03-6/BI OR 51333-22-3/BI OR  
53-03-2/BI OR 53-86-1/BI OR 53123-88-9/BI OR 54249-88-6/BI OR  
54739-18-3/BI OR 54870-28-9/BI OR 54910-89-3/BI OR 56-03-1/BI  
OR 57-88-5/BI OR 58-56-0/BI OR 59-67-6/BI OR 61869-08-7/BI OR  
62510-56-9/BI OR 62571-86-2/BI OR 6484-89-5/BI OR 67340-07-2/BI  
OR 68-19-9/BI OR 7235-40-7/BI OR 75330-75-5/BI OR 75706-12-6/B  
I OR 75847-73-3/BI OR 782482-05-7/BI OR 79617-96-2/BI OR  
79902-63-9/BI OR 80449-02-1/BI OR 80619-02-9/BI OR 81093-37-0/B  
I OR 89750-14-1/BI OR 9000-92-4/BI OR 9001-42-7/BI OR 9001-62-1  
/BI OR 9001-87-0/BI OR 900  
E 5-PHENYL METHIMAZOLE/CN  
E 5-PHENYLMETHIMAZOLE/CN  
L3 1 SEA ABB=ON PLU=ON 5-PHENYLMETHIMAZOLE/CN  
D SCA  
E 1-METHYL-5-PHENYL-IMIDAZOLINE/CN  
E 2H-IMIDAZOLE-2-THIONE, 1,3-DIHYDRO-1-METHYL-5-PHENYL-/CN  
E 2H-IMIDAZOLE-2-THIONE, 1,3-DIHYDRO-1-METHYL-5-/CN  
E 2H-IMIDAZOLE-2-THIONE, 2,3-DIHYDRO-1-METHYL-5-PHENYL-/CN  
L4 1 SEA ABB=ON PLU=ON L2 AND L3  
SEL RN L3  
L5 0 SEA ABB=ON PLU=ON 25433-13-0/CRN  
D SCA L3  
E 2H-IMIDAZOLE-2-THIONE, 2,3-DIHYDRO-3-METHYL-5-PHENYL-/CN  
E 2H-IMIDAZOLE-2-THIONE, 1,3-DIHYDRO-3-METHYL-5-PHENYL-/CN  
L6 10 SEA ABB=ON PLU=ON L2 AND NCNC2/ES  
D SCA

FILE 'REGISTRY' ENTERED AT 12:23:43 ON 03 MAY 2007  
D IDE L3

FILE 'CAPLUS' ENTERED AT 12:24:23 ON 03 MAY 2007

L7 16 SEA ABB=ON PLU=ON L3 (L) (THU OR PAC OR DMA OR PAC OR  
PKT)/RL  
E CELL ADHESION+ALL/CT  
E E2+ALL/CT  
L8 484264 SEA ABB=ON PLU=ON ?ADHES?/BI  
L9 131250 SEA ABB=ON PLU=ON ?ADHER?/BI  
L10 6 SEA ABB=ON PLU=ON L7 AND (L8 OR L9)  
L11 25 SEA ABB=ON PLU=ON L3  
L12 6 SEA ABB=ON PLU=ON L11 AND (L8 OR L9)  
L13 456 SEA ABB=ON PLU=ON KOHN L?/AU  
L14 138 SEA ABB=ON PLU=ON GOETZ D?/AU  
L15 14 SEA ABB=ON PLU=ON HARI N?/AU  
L16 1799 SEA ABB=ON PLU=ON LEWIS C?/AU  
L17 47 SEA ABB=ON PLU=ON GIULIANI C?/AU  
L18 87 SEA ABB=ON PLU=ON NAPOLITANO G?/AU  
L19 7 SEA ABB=ON PLU=ON DAGIA N?/AU  
L20 24 SEA ABB=ON PLU=ON L13 AND (L14 OR L15 OR L16 OR L17 OR L18  
OR L19)  
L21 7 SEA ABB=ON PLU=ON L14 AND (L15 OR L16 OR L17 OR L18 OR L19)  
L22 0 SEA ABB=ON PLU=ON L15 AND (L16 OR L17 OR L18 OR L19)  
L23 5 SEA ABB=ON PLU=ON L16 AND (L17 OR L18 OR L19)  
L24 17 SEA ABB=ON PLU=ON L17 AND (L18 OR L19)  
L25 2 SEA ABB=ON PLU=ON L18 AND L19  
L26 17 SEA ABB=ON PLU=ON L20 AND (L21 OR L22 OR L23 OR L24 OR L25)  
L27 5 SEA ABB=ON PLU=ON L21 AND (L22 OR L23 OR L24 OR L25)  
L28 0 SEA ABB=ON PLU=ON L22 AND (L23 OR L24 OR L25)  
L29 4 SEA ABB=ON PLU=ON L23 AND (L24 OR L25)  
L30 1 SEA ABB=ON PLU=ON L24 AND L25  
L31 17 SEA ABB=ON PLU=ON (L26 OR L27 OR L28 OR L29 OR L30)  
L32 8 SEA ABB=ON PLU=ON L11 AND (L13 OR L14 OR L15 OR L16 OR L17  
OR L18 OR L19)  
L33 20 SEA ABB=ON PLU=ON (L31 OR L32)

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:31:06 ON 03 MAY 2007

L34 0 SEA ABB=ON PLU=ON "5 PHENYLMETHIMAZOL#"  
L35 0 SEA ABB=ON PLU=ON "5 PHENYL METHIMAZOL#"  
L36 0 SEA ABB=ON PLU=ON 4-IMIDAZOLINE-2-THIONE, 1-METHYL-5-PHENYL-  
  
L37 0 SEA ABB=ON PLU=ON 1-METHYL-5-PHENYL-4-IMIDAZOLINE-2-THIONE  
L38 0 SEA ABB=ON PLU=ON 5 PHENYL METHIMAZOL#  
L39 13 SEA ABB=ON PLU=ON 2H-IMIDAZOLE-2-THIONE  
L40 0 SEA ABB=ON PLU=ON 2H-IMIDAZOLE-2-THIONE, 1-METHYL-5-PHENYL-  
L41 0 SEA ABB=ON PLU=ON 1-METHYL-5-PHENYL-2H-IMIDAZOLE-2-THIONE  
D SCA L39

FILE 'USPATFULL' ENTERED AT 12:36:09 ON 03 MAY 2007

L42 0 SEA ABB=ON PLU=ON (L34 OR L35 OR L36 OR L37 OR L38 OR L40 OR  
L41)  
L43 19 SEA ABB=ON PLU=ON L3  
L44 692271 SEA ABB=ON PLU=ON ?ADHES?  
L45 462446 SEA ABB=ON PLU=ON ?ADHER?  
L46 13 SEA ABB=ON PLU=ON L43 AND (L44 OR L45)  
L47 3 SEA ABB=ON PLU=ON (L26 OR L27 OR L28 OR L29 OR L30)  
L48 5 SEA ABB=ON PLU=ON (L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR  
L19) AND L46  
L49 6 SEA ABB=ON PLU=ON (L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR

L19) AND L43

FILE 'STNGUIDE' ENTERED AT 12:38:40 ON 03 MAY 2007

FILE 'REGISTRY' ENTERED AT 12:38:52 ON 03 MAY 2007

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:39:26 ON 03 MAY 2007

L50        38 SEA ABB=ON PLU=ON L31  
L51        18 DUP REM L50 (20 DUPLICATES REMOVED)  
              ANSWERS '1-13' FROM FILE MEDLINE  
              ANSWERS '14-18' FROM FILE BIOSIS

FILE 'CAPLUS, MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:40:05 ON 03 MAY 2007

L52        22 DUP REM L31 L50 (33 DUPLICATES REMOVED)  
              ANSWERS '1-17' FROM FILE CAPLUS  
              ANSWERS '18-22' FROM FILE BIOSIS

FILE 'STNGUIDE' ENTERED AT 12:40:25 ON 03 MAY 2007

FILE 'CAPLUS' ENTERED AT 12:40:36 ON 03 MAY 2007

              D STAT QUE L31  
              D STAT QUE L32  
L53        20 SEA ABB=ON PLU=ON L31 OR L32

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:41:02 ON 03 MAY 2007

              D STAT QUE L50

FILE 'USPATFULL' ENTERED AT 12:41:10 ON 03 MAY 2007

              D STAT QUE L47  
              D STAT QUE L48  
              D STAT QUE L49  
L54        6 SEA ABB=ON PLU=ON (L47 OR L48 OR L49)

FILE 'STNGUIDE' ENTERED AT 12:41:35 ON 03 MAY 2007

FILE 'CAPLUS, MEDLINE, EMBASE, BIOSIS, USPATFULL' ENTERED AT 12:41:51 ON 03 MAY 2007

L55        28 DUP REM L53 L50 L54 (36 DUPLICATES REMOVED)  
              ANSWERS '1-20' FROM FILE CAPLUS  
              ANSWERS '21-25' FROM FILE BIOSIS  
              ANSWERS '26-28' FROM FILE USPATFULL  
              D IBIB ABS HITIND L55 1-20  
              D IALL L55 21-25  
              D IBIB ABS L55 26-28

FILE 'REGISTRY' ENTERED AT 12:43:27 ON 03 MAY 2007

FILE 'CAPLUS' ENTERED AT 12:43:29 ON 03 MAY 2007

              D STAT QUE L11  
              D STAT QUE L12  
L56        17 SEA ABB=ON PLU=ON (L11 OR L12) NOT L53

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 12:44:53 ON 03 MAY 2007

              D QUE L34  
              D QUE L35  
              D QUE L36  
              D QUE L37  
              D QUE L38  
              D QUE L40  
              D QUE L41



L57                   0 SEA ABB=ON   PLU=ON   (L34 OR L35 OR L36 OR L37 OR L38 OR L40 OR  
                          L41)

FILE 'USPATFULL' ENTERED AT 12:45:31 ON 03 MAY 2007  
D STAT QUE L46

L58                   8 SEA ABB=ON   PLU=ON   L46 NOT L54

FILE 'STNGUIDE' ENTERED AT 12:45:59 ON 03 MAY 2007

L59                   FILE 'CAPLUS, USPATFULL' ENTERED AT 12:46:28 ON 03 MAY 2007  
                  17 DUP REM L56 L57 L58 (8 DUPLICATES REMOVED)  
                  ANSWERS '1-17' FROM FILE CAPLUS  
                  D IBIB ABS HITIND L59 1-17

FILE HOME

FILE CAPLUS

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FILE COVERS 1907 - 3 May 2007   VOL 146 ISS 19  
FILE LAST UPDATED: 2 May 2007   (20070502/ED)

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FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES:     2 MAY 2007   HIGHEST RN 934214-84-3  
DICTIONARY FILE UPDATES:    2 MAY 2007   HIGHEST RN 934214-84-3

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE MEDLINE

FILE LAST UPDATED: 2 May 2007 (20070502/UP). FILE COVERS 1950 TO DATE.